

WHAT IS CLAIMED IS:

1. A tape provided with a base, comprising:

5 a base having electrothermal transducers formed
therein, the electrothermal transducers being adapted
to heat a liquid used for printing and introduced
through a liquid introduction passage and to eject the
liquid through an ejection port forming surface; and
10 a tape member arranged at a periphery of an
accommodating portion where the base is accommodated,
and having connecting portions electrically connected
to said electrothermal transducers in said base;

15 wherein said tape member includes reinforcement
portions having a larger rigidity than that of said
connecting portions and connected at one end to
electrode portions on said base.

20 2. A tape provided with a base according to
claim 1, wherein said reinforcement portions are
arranged to face corners of said base.

25 3. A tape provided with a base according to
claim 1, wherein said reinforcement portions are
arranged to face an almost central part of each of
opposing ends of said base.

4. A tape provided with a base according to

claim 1, wherein said reinforcement portions are arranged to face opposing ends of said base and installed at a plurality of locations on each of said opposing ends.

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5. A tape provided with a base according to claim 1, wherein parts of said tape member facing one end of said reinforcement portions each have a notched portion.

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6. A tape provided with a base according to claim 1, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there are arranged a plurality of said bases to each of which said reinforcement portions are connected.

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7. A tape provided with a base according to claim 6, wherein said opening is divided into a plurality of openings, one for each base.

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8. A tape provided with a base according to claim 1, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there is arranged one of said base.

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9. A liquid ejection print head comprising:
a tape provided with a base as claimed in claim 1,

a conductive layer having connecting portions
joined to said tape member, said connecting portions
being connected to electrode portions on said base,
said electrode portions being electrically connected
5 to said electrothermal transducers;and

a body having a liquid supply portion for
introducing said liquid to said base,

wherein said connecting portions include branch
portions branched at one end and electrically
10 connected to said electrode portions on said base and
reinforcement portions having a larger rigidity than
that of said branch portions and connected at one end
to said electrode portions on said base.

15 10. A liquid ejection print head according to
claim 9, wherein said reinforcement portions of said
connecting portions are arranged to face corners of
said base.

20 11. A liquid ejection print head according to
claim 9, wherein said reinforcement portions of said
connecting portions are arranged to face an almost
central part of each of opposing ends of said base.

25 12. A liquid ejection print head according to
claim 9, wherein said reinforcement portions of said
connecting portions are arranged to face opposing ends

of said base and installed at a plurality of locations on each of said opposing ends.

13. A liquid ejection print head according to
5 claim 9, wherein parts of said tape member facing one end of said reinforcement portions of said connecting portions each have a notched portion.

14. A liquid ejection print head according to
10 claim 9, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there are arranged a plurality of said bases to each of which said reinforcement portions are connected.

15 15. A liquid ejection print head according to claim 14, wherein said opening is divided into a plurality of openings, one for each base.

16. A liquid ejection print head according to
20 claim 9, wherein, below an opening formed in a part of said tape member that faces said accommodating portion there is arranged one of said base.

17. A liquid ejection print head according to
25 claim 9, wherein said branch portions and said reinforcement portions of said connecting portions are arranged in a direction of array of ejection ports in

said ejection port forming surface.

18. A liquid ejection print head according to claim 9, wherein said branch portions and said
5 reinforcement portions of said connecting portions are arranged in a direction perpendicular to said direction of array of ejection ports in said ejection port forming surface.

10 19. A liquid ejection print head according to claim 9, wherein said liquid is an ink or a processing liquid for rendering said ink insoluble.